

EAST Search History

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
L1	8	ratio with thickness with layered with piezoelectric with sectional	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 11:00
L2	1	(10/894474).APP.	USPAT; USOCR	OR	ON	2009/01/26 11:16
S1	2	("6194818").PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 09:33
S2	3	("5130103" "5320907" "6001416").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 09:34
S3	32	("5130103" "5320907" "6001416").URPN.	USPAT	OR	ON	2008/03/12 09:35
S4	0	("5130103" "5320907" "6001416").URPN. and piezo\$1element	USPAT	OR	ON	2008/03/12 09:37
S5	1	("5130103" "5320907" "6001416").URPN. and piezo	USPAT	OR	ON	2008/03/12 09:38
S6	19	("4688531" "4963390" "5116643" "5130103" "5198269" "5320907" "5491102" "5558946" "5644838" "5650362" "6001416" "6056994" "6066581" "6174564" "6194227" "6194818" "6343855" "6511161" "6748635").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 09:40
S7	1	("4688531" "4963390" "5116643" "5130103" "5198269" "5320907" "5491102" "5558946" "5644838" "5650362" "6001416" "6056994" "6066581" "6174564" "6194227" "6194818" "6343855" "6511161" "6748635").PN. and piezo	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 09:40
S8	15	("6066581").URPN.	USPAT	OR	ON	2008/03/12 09:41
S9	2	("6066581").URPN. and piezo	USPAT	OR	ON	2008/03/12 09:42
S10	1	(US-6194818-\$).did. or (EP-932209-A-\$).did.	USPAT; DERWENT	OR	ON	2008/03/12 10:09
S11	64838	(relative with movement with mechanism) or ((link\$)et adj head) with move\$4 with relative)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 12:50
S12	123	(relative with movement) with ((ink\$1)et with head with medium)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 12:52
S13	11	("6194818").URPN.	USPAT	OR	ON	2008/03/12 13:15
S14	2	("5387459").PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/24 11:05
S15	1	(US-5387459-\$).did.	USPAT	OR	ON	2008/03/24 11:10
S16	1	(US-6194818-\$).did.	USPAT	OR	ON	2008/03/24 11:25
S17	11	(US-7291520-\$ or US-7240409-\$ or US-7185540-\$ or US-7067965-\$ or US-7033001-\$ or US-7001014-\$ or US-6979938-\$ or US-6974985-\$ or US-6846509-\$ or US-6620237-\$ or US-6511161-\$).did.	USPAT	OR	ON	2008/03/24 11:34
S18	15	(US-7240409-\$ or US-7176079-\$ or US-7083269-\$ or US-7064052-\$ or US-7022623-\$ or US-6949477-\$ or US-6932851-\$ or US-6774054-\$ or US-6748635-\$ or US-6694082-\$ or US-6664117-\$ or US-6583688-\$ or US-6455106-\$ or US-6432238-\$ or US-6146935-\$).did.	USPAT	OR	ON	2008/03/24 11:35
S19	3	(US-6001416-\$ or US-5320907-\$ or US-5130103-\$).did.	USPAT	OR	ON	2008/03/24 11:36

S20	28	S17 or S18 or S19	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 11:36
S21	28	(US-7291520-\$ or US-7240409-\$ or US-7185540-\$ or US-7176079-\$ or US-7083269-\$ or US-7067965-\$ or US-7064052-\$ or US-7033001-\$ or US-7022623-\$ or US-7001014-\$ or US-6979938-\$ or US-6974985-\$ or US-6949477-\$ or US-6932851-\$ or US-6846509-\$ or US-6774054-\$ or US-6748635-\$ or US-6694082-\$ or US-6664117-\$ or US-6620237-\$ or US-6583688-\$ or US-6511161-\$ or US-6455106-\$ or US-6432238-\$ or US-6146935-\$ or US-6001416-\$).did. or (US-5320907-\$ or US-5130103-\$).did.	USPAT	OR	ON	2008/03/24 11:37
S22	26	(US-7291520-\$ or US-7240409-\$ or US-7185540-\$ or US-7176079-\$ or US-7083269-\$ or US-7067965-\$ or US-7064052-\$ or US-7033001-\$ or US-7022623-\$ or US-7001014-\$ or US-6979938-\$ or US-6974985-\$ or US-6949477-\$ or US-6932851-\$ or US-6846509-\$ or US-6774054-\$ or US-6748635-\$ or US-6694082-\$ or US-6664117-\$ or US-6620237-\$ or US-6583688-\$ or US-6511161-\$ or US-6455106-\$ or US-6432238-\$ or US-6146935-\$ or US-6001416-\$).did. or (US-5320907-\$ or US-5130103-\$).did. and piezo	USPAT	OR	ON	2008/03/24 14:08
S23	26	(US-7291520-\$ or US-7240409-\$ or US-7185540-\$ or US-7176079-\$ or US-7083269-\$ or US-7067965-\$ or US-7064052-\$ or US-7033001-\$ or US-7022623-\$ or US-7001014-\$ or US-6979938-\$ or US-6974985-\$ or US-6949477-\$ or US-6932851-\$ or US-6846509-\$ or US-6774054-\$ or US-6748635-\$ or US-6694082-\$ or US-6664117-\$ or US-6620237-\$ or US-6583688-\$ or US-6511161-\$ or US-6455106-\$ or US-6432238-\$ or US-6146935-\$ or US-6001416-\$).did. or (US-5320907-\$ or US-5130103-\$).did. and piezo	USPAT	OR	ON	2008/03/24 14:10
S24	2	"428"/\$.ccls. and (US-7291520-\$ or US-7240409-\$ or US-7185540-\$ or US-7176079-\$ or US-7083269-\$ or US-7067965-\$ or US-7064052-\$ or US-7033001-\$ or US-7022623-\$ or US-7001014-\$ or US-6979938-\$ or US-6974985-\$ or US-6949477-\$ or US-6932851-\$ or US-6846509-\$ or US-6774054-\$ or US-6748635-\$ or US-6694082-\$ or US-6664117-\$ or US-6620237-\$ or US-6583688-\$ or US-6511161-\$ or US-6455106-\$ or US-6432238-\$ or US-6146935-\$ or US-6001416-\$).did. or (US-5320907-\$ or US-5130103-\$).did.	USPAT	OR	ON	2008/03/24 14:11
S25	7	"310"/\$.ccls. and (US-7291520-\$ or US-7240409-\$ or US-7185540-\$ or US-7176079-\$ or US-7083269-\$ or US-7067965-\$ or US-7064052-\$ or US-7033001-\$ or US-7022623-\$ or US-7001014-\$ or US-6979938-\$ or US-6974985-\$ or US-6949477-\$ or US-6932851-\$ or US-6846509-\$ or US-6774054-\$ or US-6748635-\$ or US-6694082-\$ or US-6664117-\$ or US-6620237-\$ or US-6583688-\$ or US-6511161-\$ or US-6455106-\$ or US-6432238-\$ or US-6146935-\$ or US-6001416-\$).did. or (US-5320907-\$ or US-5130103-\$).did.	USPAT	OR	ON	2008/03/24 14:12
S26	3	"501"/\$.ccls. and (US-7291520-\$ or US-7240409-\$ or US-7185540-\$ or US-7176079-\$ or US-7083269-\$ or US-7067965-\$ or US-7064052-\$ or US-7033001-\$ or US-7022623-\$ or US-7001014-\$ or US-6979938-\$ or US-6974985-\$ or US-6949477-\$ or US-6932851-\$ or US-6846509-\$ or US-6774054-\$ or US-6748635-\$ or US-6694082-\$ or US-6664117-\$ or US-6620237-\$ or US-6583688-\$ or US-6511161-\$ or US-6455106-\$ or US-6432238-\$ or US-6146935-\$ or US-6001416-\$).did. or (US-5320907-\$ or US-5130103-\$).did.	USPAT	OR	ON	2008/03/24 14:13
S27	7	S24 or S25 or S26	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 14:14
S28	1	piezo and (S24 or S25 or S26)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 14:21
S29	7	piezoelectric and (S24 or S25 or S26)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 14:22
S30	7	(US-7185540-\$ or US-7067965-\$ or US-7033001-\$ or US-6979938-\$ or US-6583688-\$ or US-5320907-\$ or US-5130103-\$).did.	USPAT	OR	ON	2008/03/24 14:24
S31	4	(US-7185540-\$ or US-7067965-\$ or US-7033001-\$ or US-6979938-\$ or US-6583688-\$ or US-5320907-\$ or US-5130103-\$).did. and (first with electrode)	USPAT	OR	ON	2008/03/24 14:24
S32	2	(US-7185540-\$ or US-7067965-\$ or US-7033001-\$ or US-6979938-\$ or US-6583688-\$ or US-5320907-\$ or US-5130103-\$).did. and (first with electrode) and (rhombohedral or tetragonal)	USPAT	OR	ON	2008/03/24 14:33
S33	2	(US-7185540-\$ or US-7067965-\$ or US-7033001-\$ or US-6979938-\$ or US-6583688-\$ or US-5320907-\$ or US-5130103-\$).did. and (first with electrode) and (rhombohedral or tetragonal) and perovskite	USPAT	OR	ON	2008/03/24 14:33
S34	235432	"73"/\$.ccls.	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 14:37
S35	131197	"310"/\$.ccls.	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 14:38
S36	610	73/504.16	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 14:39
S37	5	"5438231" "5691593" "5998236" "6194818" "7063270").FN.	US-PGRUB; USPAT; USOCR	OR	ON	2008/03/24 15:09

S38	6	("5508953" "6097133" "6142615" "6194818" "6494567" "6969157").PN.	US-PGRUB; USPAT; USOCR	OR	ON	2008/03/24 15:10
S39	10	S37 or S38	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM; TDB	OR	ON	2008/03/24 15:10
S40	6	(US-6969157-\$ or US-6494567-\$ or US-6194818-\$ or US-5998236-\$ or US-5691593-\$ or US-5438231-\$).did.	USPAT	OR	ON	2008/03/24 15:15
S41	35	(US-6969157-\$ or US-6494567-\$ or US-5998236-\$ or US-5691593-\$ or US-5438231-\$ or US-5387459-\$ or US-6194818-\$ or US-7291520-\$ or US-7240409-\$ or US-7185540-\$ or US-7176079-\$ or US-7083269-\$ or US-7067965-\$ or US-7064052-\$ or US-7033001-\$ or US-7022623-\$ or US-7001014-\$ or US-6979938-\$ or US-6974985-\$ or US-6949477-\$ or US-6932851-\$ or US-6846509-\$ or US-6774054-\$ or US-6748635-\$ or US-6694082-\$ or US-6664117-\$).did. or (US-6620237-\$ or US-6583688-\$ or US-6511161-\$ or US-6455106-\$ or US-6432238-\$ or US-6146935-\$ or US-6001416-\$ or US-5320907-\$ or US-5130103-\$).did.	USPAT	OR	ON	2008/03/24 15:18
S42	33	(US-6969157-\$ or US-6494567-\$ or US-5998236-\$ or US-5691593-\$ or US-5438231-\$ or US-5387459-\$ or US-6194818-\$ or US-7291520-\$ or US-7240409-\$ or US-7185540-\$ or US-7176079-\$ or US-7083269-\$ or US-7067965-\$ or US-7064052-\$ or US-7033001-\$ or US-7022623-\$ or US-7001014-\$ or US-6979938-\$ or US-6974985-\$ or US-6949477-\$ or US-6932851-\$ or US-6846509-\$ or US-6774054-\$ or US-6748635-\$ or US-6694082-\$ or US-6664117-\$).did. or (US-6620237-\$ or US-6583688-\$ or US-6511161-\$ or US-6455106-\$ or US-6432238-\$ or US-6146935-\$ or US-6001416-\$ or US-5320907-\$ or US-5130103-\$).did. and @pd<="20030304"	USPAT	OR	ON	2008/03/24 15:19
S43	13	(US-7176079-\$ or US-7064052-\$ or US-7001014-\$ or US-6974985-\$ or US-6694082-\$ or US-6664117-\$ or US-6511161-\$ or US-6494567-\$ or US-6455106-\$ or US-6432238-\$ or US-6194818-\$ or US-6146935-\$ or US-5998236-\$).did.	USPAT	OR	ON	2008/03/24 16:37
S44	5	(US-7176079-\$ or US-7064052-\$ or US-7001014-\$ or US-6974985-\$ or US-6694082-\$ or US-6664117-\$ or US-6511161-\$ or US-6494567-\$ or US-6455106-\$ or US-6432238-\$ or US-6194818-\$ or US-6146935-\$ or US-5998236-\$).did. and piezoelectric	USPAT	OR	ON	2008/03/24 16:39
S45	10	(US-7176079-\$ or US-7064052-\$ or US-7001014-\$ or US-6974985-\$ or US-6694082-\$ or US-6664117-\$ or US-6511161-\$ or US-6494567-\$ or US-6455106-\$ or US-6432238-\$ or US-6194818-\$ or US-6146935-\$ or US-5998236-\$).did. and piezoelectric and ((rhombohedral or tetragonal) with petrovskite)	USPAT	OR	ON	2008/03/24 16:41
S46	4	(US-7176079-\$ or US-7064052-\$ or US-7001014-\$ or US-6974985-\$ or US-6694082-\$ or US-6664117-\$ or US-6511161-\$ or US-6494567-\$ or US-6455106-\$ or US-6432238-\$ or US-6194818-\$ or US-6146935-\$ or US-5998236-\$).did. and piezoelectric and (rhombohedral or tetragonal)	USPAT	OR	ON	2008/03/24 16:42
S48	4	(US-7176079-\$ or US-7064052-\$ or US-7001014-\$ or US-6974985-\$ or US-6694082-\$ or US-6664117-\$ or US-6511161-\$ or US-6494567-\$ or US-6455106-\$ or US-6432238-\$ or US-6194818-\$ or US-6146935-\$ or US-5998236-\$).did. and piezoelectric and (rhombohedral or tetragonal) and perovskite and ratio	USPAT	OR	ON	2008/03/24 16:45
S49	4	(US-7001014-\$ or US-6511161-\$ or US-6494567-\$ or US-6194818-\$).did.	USPAT	OR	ON	2008/03/24 16:48
S51	1	("347"/ "72") and (piezoelectric with film) and ((first with electrode with film) and (first with thin with film) same (aggregates with columnar)) and ((rhombohedral or tetragonal) with perovskite)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM; TDB	OR	ON	2008/03/24 17:22
S52	1	("20050127795").PN.	US-PGRUB; USPAT; USOCR	OR	ON	2008/03/24 17:25
S53	10	(US-6969157-\$ or US-6494567-\$ or US-6194818-\$ or US-5998236-\$ or US-5691593-\$ or US-5438231-\$).did. and (diameter with columnar with grain)	USPAT	OR	ON	2008/03/26 13:51
S54	10	(US-6969157-\$ or US-6494567-\$ or US-6194818-\$ or US-5998236-\$ or US-5691593-\$ or US-5438231-\$).did. and (diameter same (columnar adj grain))	USPAT	OR	ON	2008/03/26 13:53
S55	1	(US-6969157-\$ or US-6494567-\$ or US-6194818-\$ or US-5998236-\$ or US-5691593-\$ or US-5438231-\$).did. and (columnar with grain)	USPAT	OR	ON	2008/03/26 13:53
S56	9	"310"/\$.ccs. and (diameter with columnar with grain)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM; TDB	OR	ON	2008/03/26 13:57
S57	2	(US-6515382-\$ or US-6402303-\$).did.	USPAT	OR	ON	2008/03/26 13:59
S58	1	(US-6515382-\$ or US-6402303-\$).did. and nm	USPAT	OR	ON	2008/03/26 13:59
S59	184	"310"/\$.ccs. and (diameter with grain)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM; TDB	OR	ON	2008/03/26 14:01
S60	93	"310"/\$.ccs. and (diameter with grain) and @pd<="20030305"	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM; TDB	OR	ON	2008/03/26 14:01

S61	7	"310"/\$.ccls. and (diameter with grain) and @pd<="20030305" and nm	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 14:02
S62	1	(US-6511161-\$.) did. and nm	USPAT	OR	ON	2008/03/26 14:20
S63	16835	takamatsu	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 14:29
S64	0	takamatsu and claim and "9"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 14:30
S65	0	takamatsu and claim and ("9")	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 14:31
S66	0	takamatsu and claim	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 14:31
S67	0	"takamatsu et al."	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 14:31
S68	4	(US-7176079-\$. or US-7064052-\$. or US-7001014-\$. or US-6974985-\$. or US-6694082-\$. or US-6664117-\$. or US-6511161-\$. or US-6494567-\$. or US-6455106-\$. or US-6432238-\$. or US-6194818-\$. or US-6146935-\$. or US-5998236-\$.) did. and piezoelectric and (rhombohedral or tetragonal) and perovskite	USPAT	OR	ON	2008/03/26 14:37
S69	0	"takamatsu in"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 14:41
S70	0	"takamatsu in."	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 14:41
S71	0	takamatsu and (S64)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 14:43
S72	7660	takamatsu and ("12")	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 14:43
S73	0	("Takamatsu et al.")	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 14:44

S74	4	takamatsu and pzt and columnar and diameter	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 14:49
S75	1	(09/962452).APP.	USPAT; USOCR	OR	ON	2008/03/26 15:26
S76	1	(US-6624458-\$).did.	USPAT	OR	ON	2008/03/26 15:26
S77	1	(US-6624458-\$).did.	USPAT	OR	ON	2008/03/26 15:30
S78	1	(US-6455106-\$).did.	USPAT	OR	ON	2008/03/26 15:38
S79	7	"6402304"	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 15:39
S80	3	(US-6624458-\$ or US-7083269-\$ or US-6402304-\$).did.	USPAT	OR	ON	2008/03/26 15:41
S81	1	(US-6624458-\$ or US-7083269-\$ or US-6402304-\$).did. and (length or width)	USPAT	OR	ON	2008/03/26 15:41
S82	6	"6402304" and (length or width)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 15:44
S83	5	pzt and ((columnar with grain) same (length with nm))	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 15:48
S85	3	(US-6624458-\$ or US-7083269-\$ or US-6402304-\$).did. and nm	USPAT	OR	ON	2008/03/26 15:54
S86	2	(US-6624458-\$ or US-7083269-\$ or US-6402304-\$).did. and orientation	USPAT	OR	ON	2008/03/26 16:11
S87	10	(US-6624458-\$ or US-7083269-\$ or US-6402304-\$).did. and mol and (manganese or magnesium)	USPAT	OR	ON	2008/03/26 16:32
S88	2	(US-6624458-\$ or US-7083269-\$ or US-6402304-\$).did. and (manganese or magnesium)	USPAT	OR	ON	2008/03/26 16:33
S89	8	"6705708"	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 16:34
S90	5	(US-6494567-\$ or US-6624458-\$ or US-7083269-\$ or US-6402304-\$ or US-6705708-\$).did.	USPAT	OR	ON	2008/03/26 17:06
S91	4	(US-6494567-\$ or US-6624458-\$ or US-7083269-\$ or US-6402304-\$ or US-6705708-\$).did. and orientation	USPAT	OR	ON	2008/03/26 17:07
S92	2	(US-6494567-\$ or US-6624458-\$ or US-7083269-\$ or US-6402304-\$ or US-6705708-\$).did. and (Pb with Zr with Ti)	USPAT	OR	ON	2008/03/26 17:34
S93	4	(US-6494567-\$ or US-6624458-\$ or US-7083269-\$ or US-6402304-\$ or US-6705708-\$).did. and Pb	USPAT	OR	ON	2008/03/26 17:36
S94	4	(US-6494567-\$ or US-6624458-\$ or US-7083269-\$ or US-6402304-\$ or US-6705708-\$).did. and diaphragm	USPAT	OR	ON	2008/03/26 18:08
S95	4	(US-6494567-\$ or US-6624458-\$ or US-7083269-\$ or US-6402304-\$ or US-6705708-\$).did. and (manganese or magnesium)	USPAT	OR	ON	2008/03/27 06:29
S96	4	(US-6494567-\$ or US-6624458-\$ or US-7083269-\$ or US-6402304-\$ or US-6705708-\$).did. and Zr	USPAT	OR	ON	2008/03/27 08:15
S97	3	(US-6494567-\$ or US-6624458-\$ or US-7083269-\$ or US-6402304-\$ or US-6705708-\$).did. and (Pb and Zr and Ti)	USPAT	OR	ON	2008/03/27 08:15
S98	2	(US-6494567-\$ or US-6624458-\$ or US-7083269-\$ or US-6402304-\$ or US-6705708-\$).did. and (Pb same Zr same Ti)	USPAT	OR	ON	2008/03/27 08:16
S99	2	(US-6494567-\$ or US-6624458-\$ or US-7083269-\$ or US-6402304-\$ or US-6705708-\$).did. and (Pb with Zr with Ti)	USPAT	OR	ON	2008/03/27 08:16

SI00	5	((US-6494567-\$ or US-6624458-\$ or US-7083269-\$ or US-6402304-\$ or US-6705708-\$). did. and nm	USPAT	OR	ON	2008/03/27 08:55
SI01	4	"6455106"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 09:49
SI02	1	(US-6455106-\$). did.	USPAT	OR	ON	2008/03/27 09:50
SI03	1	"10560001"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 10:20
SI04	50	((US-5683614-\$ or US-6091180-\$ or US-5754331-\$ or US-5814920-\$ or US-6088893-\$ or US-5874975-\$ or US-6197600-\$ or US-4387973-\$ or US-4401956-\$ or US-4805157-\$ or US-5240552-\$ or US-5281882-\$ or US-5283458-\$ or US-5371728-\$ or US-5406164-\$ or US-5448126-\$ or US-5606452-\$ or US-5639508-\$ or US-5683593-\$ or US-5757061-\$ or US-5757539-\$ or US-5805331-\$ or US-5822109-\$ or US-5831299-\$ or US-5860202-\$ or US-5877889-\$). did. or ((US-5930025-\$ or US-5949568-\$ or US-5991064-\$ or US-5998819-\$ or US-6043925-\$ or US-6093338-\$ or US-6104525-\$ or US-6136390-\$ or US-6162293-\$ or US-6165622-\$ or US-6203715-\$ or US-6232167-\$ or US-6262513-\$ or US-6263552-\$ or US-6278138-\$ or US-6329740-\$ or US-6332671-\$ or US-6333681-\$ or US-6373461-\$ or US-6400489-\$ or US-6440591-\$ or US-6487045-\$ or US-6515835-\$ or US-6687381-\$). did.	USPAT	OR	ON	2008/06/11 13:11
SI05	5	pzt and ((columnar with grain) same (length with nm))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 13:12
SI06	0	SI04 and SI05	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 13:12
SI07	0	(SI04 and SI05) and (pzt or piezo or piezo\$electric\$2 or perovskite) same (film or layer or thickness or thick) same (crystal or grain or plane) same (columnar or rhombo\$hedral or tetra\$gonal)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 13:58
SI08	10	(SI04 or SI05) and (pzt or piezo or piezo\$electric\$2 or perovskite) same (film or layer or thickness or thick) same (crystal or grain or plane) same (columnar or rhombo\$hedral or tetra\$gonal)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 13:59
SI09	814	(pzt or piezo or piezo\$electric\$2 or perovskite) same (film or layer or thickness or thick) same (crystal or grain or plane) same (columnar or rhombo\$hedral or tetra\$gonal)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 14:05
SI10	14	((pzt or piezo or piezo\$electric\$2 or perovskite) same (film or layer or thickness or thick) same (crystal or grain or plane) same (columnar or rhombo\$hedral or tetra\$gonal) SAME(diameter or radius) near ((cross with sectional) OR cross\$section\$2 OR sectional)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 14:07
SI11	14	((pzt or piezo or piezo\$electric\$2 or perovskite) same (film or layer or thickness or thick) same (crystal or grain or plane) same (columnar or rhombo\$hedral or tetra\$gonal) SAME(diameter or radius) near ((cross with sectional) OR cross\$section\$2 OR sectional)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 14:10
SI12	14	((pzt or piezo or piezo\$electric\$2 or perovskite) same (film or layer or thickness or thick) and (crystal or grain or plane) same (columnar or rhombo\$hedral or tetra\$gonal) SAME(diameter or radius) near ((cross with sectional) OR cross\$section\$2 OR sectional)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 14:11
SI13	25	((US-6194816-\$ or US-5998236-\$ or US-5691593-\$ or US-5438231-\$ or US-6494567-\$ or US-7176079-\$ or US-7064052-\$ or US-7001014-\$ or US-6974985-\$ or US-6694082-\$ or US-6664117-\$ or US-6511161-\$ or US-6455106-\$ or US-6432238-\$ or US-6146935-\$ or US-6515382-\$ or US-6402303-\$ or US-7291520-\$ or US-7083269-\$ or US-7067965-\$ or US-7033001-\$ or US-7022623-\$ or US-6969157-\$ or US-6932851-\$ or US-6846509-\$). did.	USPAT	OR	ON	2008/06/11 14:23

SI14	39	SI12 or SI13	US-PG-PUB; US-PAT; US-OCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 14:23
SI15	1	((pzt or piezo or piezo\$electric\$2 or perovskite) same (film or layer or thickness or thick) and (crystal or grain or plane) same (columnar or rhombo\$hedral or tetra\$gonal) SAME (diameter or radius) near ((cross with sectional) OR cross\$section\$2 OR sectional) and @pd<="20030305"	US-PG-PUB; US-PAT; US-OCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 14:36
SI16	14	((pzt or piezo or piezo\$electric\$2 or perovskite) same (film or layer or thickness or thick) and (crystal or grain or plane) same (columnar or rhombo\$hedral or tetra\$gonal) SAME (diameter or radius) near ((cross with sectional) OR cross\$section\$2 OR sectional)	US-PG-PUB; US-PAT; US-OCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 14:38
SI17	5	"20030098632" "20040206296" "20040256948" "20050127795" "20050146772".PN	US-PG-PUB; US-PAT; US-OCR	OR	ON	2008/06/11 15:11
SI18	1	("2004/0206296").URPN	US-PAT	OR	ON	2008/06/11 15:16
SI19	1	((pzt or piezo or piezo\$electric\$2 or perovskite) same (film or layer or thickness or thick) and (crystal or grain or plane) same (columnar or rhombo\$hedral or tetra\$gonal) SAME (diameter or radius) near ((cross with sectional) OR cross\$section\$2 OR sectional) and @pd<="20030305"	US-PG-PUB; US-PAT; US-OCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 15:22
SI20	1	((pzt or piezo or piezo\$electric\$2 or perovskite) same (film or layer or thickness or thick) and (crystal or grain or plane) same (columnar or rhombo\$hedral or tetra\$gonal) SAME (diameter or radius) near ((cross with sectional) OR cross\$section\$2 OR sectional) and @pd<="20040305"	US-PG-PUB; US-PAT; US-OCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 15:25
SI21	1	((pzt or piezo or piezo\$electric\$2 or perovskite) same (film or layer or thickness or thick) and (crystal or grain or plane) and (columnar or rhombo\$hedral or tetra\$gonal) same (diameter or radius) near ((cross with sectional) or cross\$section\$2 OR sectional) and @pd<="20040305"	US-PG-PUB; US-PAT; US-OCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 15:28
SI22	22	("20030098632" "20040206296" "20040256948" "20050127795" "20050146772" "5176033" "6093338" "6411017" "6610361").PN OR ("2005/0127795" "2005/0146772" "2005/0218756" "2006/0170736" "3686115" "7145285" "7193756" "7312558").URPN	US-PG-PUB; US-PAT; US-OCR	OR	ON	2008/06/11 15:33
SI23	22	((US-20050146772-\$ or US-20050127795-\$ or US-20040256948-\$ or US-20040206296-\$ or US-20030098632-\$) did. or (US-7312558-\$ or US-7193756-\$ or US-6911153-\$ or US-6610361-\$ or US-6590000-\$ or US-6444176-\$ or US-6411017-\$ or US-6093338-\$ or US-5176033-\$ or US-4961860-\$ or US-4597876-\$ or US-4362629-\$ or US-4076617-\$ or US-4031418-\$ or US-4013552-\$ or US-4003832-\$ or US-3974475-\$) did.	US-PG-PUB; US-PAT	OR	ON	2008/06/11 15:34
SI24	15	((US-20050146772-\$ or US-20050127795-\$ or US-20040256948-\$ or US-20040206296-\$ or US-20030098632-\$) did. or (US-7312558-\$ or US-7193756-\$ or US-6911153-\$ or US-6610361-\$ or US-6590000-\$ or US-6444176-\$ or US-6411017-\$ or US-6093338-\$ or US-5176033-\$ or US-4961860-\$ or US-4597876-\$ or US-4362629-\$ or US-4076617-\$ or US-4031418-\$ or US-4013552-\$ or US-4003832-\$ or US-3974475-\$) did.) and @pd<="20040305"	US-PG-PUB; US-PAT	OR	ON	2008/06/11 15:34
SI25	15	((US-20050146772-\$ or US-20050127795-\$ or US-20040256948-\$ or US-20040206296-\$ or US-20030098632-\$) did. or (US-7312558-\$ or US-7193756-\$ or US-6911153-\$ or US-6610361-\$ or US-6590000-\$ or US-6444176-\$ or US-6411017-\$ or US-6093338-\$ or US-5176033-\$ or US-4961860-\$ or US-4597876-\$ or US-4362629-\$ or US-4076617-\$ or US-4031418-\$ or US-4013552-\$ or US-4003832-\$ or US-3974475-\$) did.) and @pd<="20040305" and ((pzt or piezo or piezo\$electric\$2 or perovskite) or (film or layer or thickness or thick) or (crystal or grain or plane) or (columnar or rhombo\$hedral or tetra\$gonal) or (diameter or radius) or ((cross with sectional) OR cross\$section\$2 OR sectional))	US-PG-PUB; US-PAT	OR	ON	2008/06/11 15:37
SI26	139	((pzt or piezo or piezo\$electric\$2 or perovskite) same (film or layer or thickness or thick) same (crystal or grain or plane) same (columnar or rhombo\$hedral or tetra\$gonal) SAME ((nano\$meter OR nm OR n\$meter) OR (micro\$meter OR nm OR micro ADJ meter))	US-PG-PUB; US-PAT; US-OCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 15:56
SI27	1	("2005/0146772").URPN	US-PAT	OR	ON	2008/06/11 16:37
SI30	14	((pzt or piezo or piezo\$electric\$2 or perovskite) same (film or layer or thickness or thick) and (crystal or grain or plane) same (columnar or rhombo\$hedral or tetra\$gonal) same (diameter or radius) near ((cross with sectional) or cross\$section\$2 OR sectional)	US-PG-PUB; US-PAT; US-OCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 16:45
SI31	60858	((pzt or piezo or piezo\$electric\$2 or perovskite) same (film or layer or thickness or thick) same (crystal or grain or plane) and (columnar or rhombo\$hedral or tetra\$gonal) same (diameter or radius) near ((cross with sectional) or cross\$section\$2 OR sectional) and @pd<="20040305"	US-PG-PUB; US-PAT; US-OCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 16:45

Si32	41	((pzt or piezo or piezo\$electric\$2 or perovskite) same (film or layer or thickness or thick) same (crystal or grain or plane) same (columnar or rhombo\$hedral or tetra\$gonal) SAME ((nano\$meter OR nm OR n\$meter) OR (micro\$meter OR mm OR micro ADJ meter)))) and @pd<="20030305"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 16:53
Si33	139	((pzt or piezo or piezo\$electric\$2 or perovskite) same (film or layer or thickness or thick) same (crystal or grain or plane) same (columnar or rhombo\$hedral or tetra\$gonal) SAME ((nano\$meter OR nm OR n\$meter) OR (micro\$meter OR mm OR micro ADJ meter)))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 17:14
Si34	98	Si33 not Si32	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 17:14
Si35	20	"20040124482" "20050082943" "5657063" "6402304" "6565997" "6609783" "6616258" "6688729" "6945633" "6960424". PN	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 17:39
Si36	20	"20040124482" "20050082943" "5657063" "6402304" "6565997" "6609783" "6616258" "6688729" "6945633" "6960424". PN	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 17:42
Si37	2	Si36 and (pzt or piezo or piezo\$electric\$2 or perovskite) same (film or layer or thickness or thick) same (crystal or grain or plane) same (columnar or rhombo\$hedral or tetra\$gonal) SAME ((nano\$meter OR nm OR n\$meter) OR (micro\$meter OR mm OR micro ADJ meter)))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 17:44
Si38	9	"6411017"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 08:27
Si39	8	(US-7145285-\$ or US-7121650-\$ or US-6841817-\$ or US-6663231-\$ or US-6639340-\$ or US-6545387-\$ or US-6411017-\$). did. or (US-3641017-\$). did. or (EP-952000-A-\$). did.	USPAT; USOCR; DERWENT	OR	ON	2008/06/12 08:28
Si40	1	((US-7145285-\$ or US-7121650-\$ or US-6841817-\$ or US-6663231-\$ or US-6639340-\$ or US-6545387-\$ or US-6411017-\$). did. or (US-3641017-\$). did. or (EP-952000-A-\$). did.) and @pd<="20030305" and (columnar and (grain or crystal)) with diameter	USPAT; USOCR; DERWENT	OR	ON	2008/06/12 08:29
Si41	1	((US-7145285-\$ or US-7121650-\$ or US-6841817-\$ or US-6663231-\$ or US-6639340-\$ or US-6545387-\$ or US-6411017-\$). did. or (US-3641017-\$). did. or (EP-952000-A-\$). did.) and @pd<="20030305" and (columnar and (grain or crystal)) with diameter and pzt	USPAT; USOCR; DERWENT	OR	ON	2008/06/12 08:32
Si42	156	((pzt or piezo or piezo\$electric\$2 or perovskite) same (crystal or grain) same (columnar or rhombo\$hedral or tetra\$gonal)) same ((nano\$meter or nm OR n\$meter) or (micro\$meter or mm or micro ADJ meter))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 12:41
Si43	0	((pzt or piezo or piezo\$electric\$2 or perovskite) same (crystal or grain) same (columnar or rhombo\$hedral or tetra\$gonal)) same ((nano\$meter or nm OR n\$meter) or (micro\$meter or mm or micro ADJ meter)) and ("40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70")	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 12:46
Si44	0	((pzt or piezo or piezo\$electric\$2 or perovskite) same (crystal or grain) same (columnar or rhombo\$hedral or tetra\$gonal)) same ((nano\$meter or nm OR n\$meter) or (micro\$meter or mm or micro ADJ meter)) and ("40","41","42","43","44","45","46","47","48","49","50","51","52","53","54","55","56","57","58","59","60","61","62","63","64","65","66","67","68","69","70")	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 12:48

SI45	119	((pzt or piezo or piezoelectric\$2 or perovskite) same (crystal or grain) same (columnar or rhombo\$edral or tetra\$gonal)) same ((nano\$meter or nm OR n\$meter) or (micro\$meter or nm or micro ADJ meter)) and ((("40", "41", "42", "43", "44", "45", "46", "47", "48", "49", "50", "51", "52", "53", "54", "55", "56", "57", "58", "59", "60", "61", "62", "63", "64", "65", "66", "67", "68", "69", "70")	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 12:49
SI46	67	((pzt or piezo or piezoelectric\$2 or perovskite) same (crystal or grain) same (columnar or rhombo\$edral or tetra\$gonal)) same ((nano\$meter or nm OR n\$meter) or (micro\$meter or nm or micro ADJ meter)) and ((("40", "41", "42", "43", "44", "45", "46", "47", "48", "49", "50", "51", "52", "53", "54", "55", "56", "57", "58", "59", "60", "61", "62", "63", "64", "65", "66", "67", "68", "69", "70") adj nm	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 12:51
SI47	16	((pzt or piezo or piezoelectric\$2 or perovskite) same (crystal or grain) same (columnar or rhombo\$edral or tetra\$gonal)) same ((nano\$meter or nm OR n\$meter) or (micro\$meter or nm or micro ADJ meter)) and ((("40", "41", "42", "43", "44", "45", "46", "47", "48", "49", "50", "51", "52", "53", "54", "55", "56", "57", "58", "59", "60", "61", "62", "63", "64", "65", "66", "67", "68", "69", "70") adj nm) and @pd<="20030305"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 12:53
SI48	3	((pzt or piezo or piezoelectric\$2 or perovskite) same (crystal or grain) same (columnar or rhombo\$edral or tetra\$gonal)) same ((nano\$meter or nm OR n\$meter) or (micro\$meter or nm or micro ADJ meter)) and ((("40", "41", "42", "43", "44", "45", "46", "47", "48", "49", "50", "51", "52", "53", "54", "55", "56", "57", "58", "59", "60", "61", "62", "63", "64", "65", "66", "67", "68", "69", "70") adj nm) with (pzt)) and @pd<="20030305"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 12:54
SI49	0	((pzt or piezo or piezoelectric\$2 or perovskite) same (crystal or grain) same (columnar or rhombo\$edral or tetra\$gonal)) same ((nano\$meter or nm OR n\$meter) or (micro\$meter or nm or micro ADJ meter)) and (((("40", "41", "42", "43", "44", "45", "46", "47", "48", "49", "50", "51", "52", "53", "54", "55", "56", "57", "58", "59", "60", "61", "62", "63", "64", "65", "66", "67", "68", "69", "70", "71", "72", "73", "74", "75", "76", "77", "78", "79", "80", "81", "82", "83", "84", "85", "86", "87", "88", "89", "90", "91", "92", "93", "94", "95", "96", "97", "98", "99", "100") adj nm) with (pzt) with (length or width)) and @pd<="20030305"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 13:13
SI50	4	((pzt or piezo or piezoelectric\$2 or perovskite) same (crystal or grain) same (columnar or rhombo\$edral or tetra\$gonal)) same ((nano\$meter or nm OR n\$meter) or (micro\$meter or nm or micro ADJ meter)) and (((("40", "41", "42", "43", "44", "45", "46", "47", "48", "49", "50", "51", "52", "53", "54", "55", "56", "57", "58", "59", "60", "61", "62", "63", "64", "65", "66", "67", "68", "69", "70", "71", "72", "73", "74", "75", "76", "77", "78", "79", "80", "81", "82", "83", "84", "85", "86", "87", "88", "89", "90", "91", "92", "93", "94", "95", "96", "97", "98", "99", "100") adj nm) with (pzt)) and @pd<="20030305"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 13:17
SI51	2	((pzt or piezo or piezoelectric\$2 or perovskite) same (crystal or grain) same (columnar or rhombo\$edral or tetra\$gonal)) same (((("40", "41", "42", "43", "44", "45", "46", "47", "48", "49", "50", "51", "52", "53", "54", "55", "56", "57", "58", "59", "60", "61", "62", "63", "64", "65", "66", "67", "68", "69", "70", "71", "72", "73", "74", "75", "76", "77", "78", "79", "80", "81", "82", "83", "84", "85", "86", "87", "88", "89", "90", "91", "92", "93", "94", "95", "96", "97", "98", "99", "100") adj nm) with (pzt)) and @pd<="20030305"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 13:22
SI52	6	((pzt or piezo or piezoelectric\$2 or perovskite) same (crystal or grain) same (columnar or rhombo\$edral or tetra\$gonal)) same (((("40", "41", "42", "43", "44", "45", "46", "47", "48", "49", "50", "51", "52", "53", "54", "55", "56", "57", "58", "59", "60", "61", "62", "63", "64", "65", "66", "67", "68", "69", "70", "71", "72", "73", "74", "75", "76", "77", "78", "79", "80", "81", "82", "83", "84", "85", "86", "87", "88", "89", "90", "91", "92", "93", "94", "95", "96", "97", "98", "99", "100") adj nm) same (pzt)) and @pd<="20030305"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 13:26
SI53	1	((pzt with aspect) same (crystal or grain) same (columnar or rhombo\$edral or tetra\$gonal)) same (((("40", "41", "42", "43", "44", "45", "46", "47", "48", "49", "50", "51", "52", "53", "54", "55", "56", "57", "58", "59", "60", "61", "62", "63", "64", "65", "66", "67", "68", "69", "70", "71", "72", "73", "74", "75", "76", "77", "78", "79", "80", "81", "82", "83", "84", "85", "86", "87", "88", "89", "90", "91", "92", "93", "94", "95", "96", "97", "98", "99", "100") adj nm) same (pzt)) and @pd<="20030305"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 13:30
SI54	39	(pzt with (aspect adj ratio))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 13:46
SI55	9	(pzt with (aspect adj ratio)) and @pd<="20030305"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 13:46
SI56	29	((US-20050146772-\$) did. or (US-6194818-\$ or US-5998236-\$ or US-5691593-\$ or US-5438231-\$ or US-6494567-\$ or US-7176079-\$ or US-7064082-\$ or US-7001014-\$ or US-6974985-\$ or US-6694082-\$ or US-6664117-\$ or US-6511161-\$ or US-6455106-\$ or US-6432238-\$ or US-6146935-\$ or US-6515382-\$ or US-6402303-\$ or US-7312558-\$ or US-6402304-\$ or US-7291520-\$ or US-7083269-\$ or US-7067965-\$ or US-7033001-\$ or US-7022623-\$ or US-6969157-\$ or US-6932851-\$) did. or (US-6846509-\$ or US-5950292-\$) did.	US-PGPUB; USPAT	OR	ON	2008/06/17 13:39
SI57	6	(US-6494567-\$ or US-6455106-\$ or US-6624458-\$ or US-7083269-\$ or US-6402304-\$ or US-6705708-\$) did.	USPAT	OR	ON	2008/06/17 13:44

SI58	2	"20020168831"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/17 16:14
SI59	1	(US-20020168831-\$).dtd.	US-PGPUB	OR	ON	2008/06/17 16:14
SI60	2	"20060170736".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 12:40
SI61	2	"5757411".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 13:30